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PATENT
Attorney Docket No.: 019281-000900US

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On May 19, 2003

TOWNSEND and CREW LLP

By:

Cindy Bennett

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

John J. Sie, *et al.*

Application No.: 09/687,149

Filed: October 12, 2000

For: PROGRAMMING DISTRIBUTION
SYSTEM

Examiner: *Unassigned*

Art Unit: 2711

FOURTH SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR
§1.97 and §1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

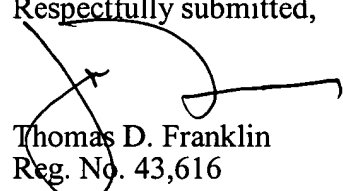
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

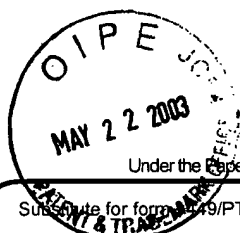
Respectfully submitted,



Thomas D. Franklin
Reg. No. 43,616

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PTO/SB/08B (04-03)

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Substitute for form PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Page 1 of 1

Complete if Known

Application Number	09/687,149
Filing Date	October 12, 2000
First Named Inventor	Sie, John J., et. al.
Art Unit	2711
Examiner Name	Unassigned
Attorney Docket Number	019281-000900US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,619,249	04-08-1997	Billock, et al.	
	AB	US-5,805,154	09-08-1998	Brown	
	AC	US-6,177,931 B1	01-23-2001	Alexander, et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AP	Ciciora, Walter; James Farmer; David Large; <i>Modern Cable Television Technology: Video, Voice, and Data Communications</i> ; Morgan Kaufmann Publishers, Inc.; 1999; Chapter 16; pp. 659-688.	
	AQ		
	AR		

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/687,149
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Attorney Docket Number	019281-000900US

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4**ENCLOSURES (Check all that apply)**

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP
	Thomas D. Franklin Reg. No. 43,616
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Date	May 19, 2003

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